

APPENDIX D--QUESTIONS FOR RISK MANAGERS

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at SAB/EPA Workshop on "Understanding Public Values and Attitudes Related to Ecological Risk Management"

The Workshop will include a panel of risk managers who will be asked to comment on the Research Proposals presented. They will be asked:

1. How the kinds of research described might help them make decisions, communicate decisions, and justify decisions that might be taken in Tampa¹ or in other places where ecological resource protection is an issue?
2. What opportunities do the approaches offer that current strategies for understanding values and attitudes do not?
3. What follow-up actions would be desirable – either in the area of risk management or research?
4. What other kinds of problems do you think would benefit from the kinds of approaches described?

¹**Risk management questions identified by Tampa Bay Estuary Program. These were the questions that the Social Scientists presenting at workshop were asked to design a research strategy to help address:**

1. Major risk management questions involving nitrogen deposition facing decision makers at Tampa Bay:

1. As population growth increases, it will become more difficult to meet reduction goals through reductions in stormwater or through land use planning. Meeting long-term goals may require reductions from the air (e.g., from motor vehicle emissions, power plants, local and “outside” sources). What are values and attitudes towards reducing emissions from air sources among local interests and affected parties?
2. Local counties are facing decisions involving public transportation as a result of requirement to reduce emission of ozone. The requirement triggered by ozone nonattainment will also have an impact on nitrogen deposition and may reduce deposition of nitrogen. What are the values and attitudes related to reducing air deposition of nitrogen that may assist county and state officials making decisions involving public transportation?
3. What are the values and attitudes towards complying with the special cooperative mechanism set for implementing Total Maximum Daily Load (TMDL) for nitrogen for Tampa Bay? (The TMDL does not allocate sources for nitrogen; instead it sets an overall goal for the Bay)
4. How much will participants continue to reduce their contributions of nitrogen further and to what level?

2. Questions raised by the Tampa experience that are of interest to risk managers outside Tampa Bay:

- a. Why do people take action collaboratively at Tampa?
- b. Why there is broad support for restoring sea grasses to 1950's level as a goal?
- c. Why are participants willing to work together for this common goal?
- d. Why has this collaboration happened without any formal benefits analysis conducted on Tampa Bay goals?
- e. Can this dynamic be captured at the national level?